

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052022\
 Data File : PD069708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 17:24
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 02:40:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
 Quant Title : GC Extractables
 QLast Update : Mon May 23 02:08:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.172	24261033	236.0E6	24.211	24.702
2)	SA Decachlor...	8.199	9.370	25568959	144.8E6	23.705	24.162
Target Compounds							
3)	MA gamma-BHC...	4.169	0.000	2353802	0	1.594	N.D. #
5)	MB Aldrin	0.000	5.699	0	8340513	N.D.	0.692 #
9)	A Endosulfan I	5.493	6.450	14000695	123.9E6	11.804	12.502
10)	B gamma-Chl...	5.380	6.324	15070119	131.9E6	11.782	12.326
12)	B 4,4'-DDE	5.605	6.549	26431413	235.0E6	22.837	23.672
13)	MA Dieldrin	5.737	6.709	28697479	249.5E6	23.213	24.373
15)	B Endosulfa...	0.000	7.132	0	6344119	N.D.	0.771 #
17)	MA 4,4'-DDT	0.000	7.314f	0	5757606	N.D.	0.700 #
18)	B Endrin al...	6.440	0.000	949530	0	1.104	N.D. #
19)	B Endosulfa...	6.651	7.484	23750472	178.1E6	21.592	22.296
20)	A Methoxychlor	6.912	7.797	60436748	408.4E6	104.854	99.054
21)	B Endrin ke...	7.145	7.959	28561379	200.6E6	22.799	24.018
24)	Chlordane-2	0.000	5.699f	0	8340513	N.D.	20.231 #
25)	Chlordane-3	5.380	6.324	15070119	131.9E6	117.713	90.084
27)	Chlordane-5	0.000	7.199	0	3574969	N.D.	10.433 #

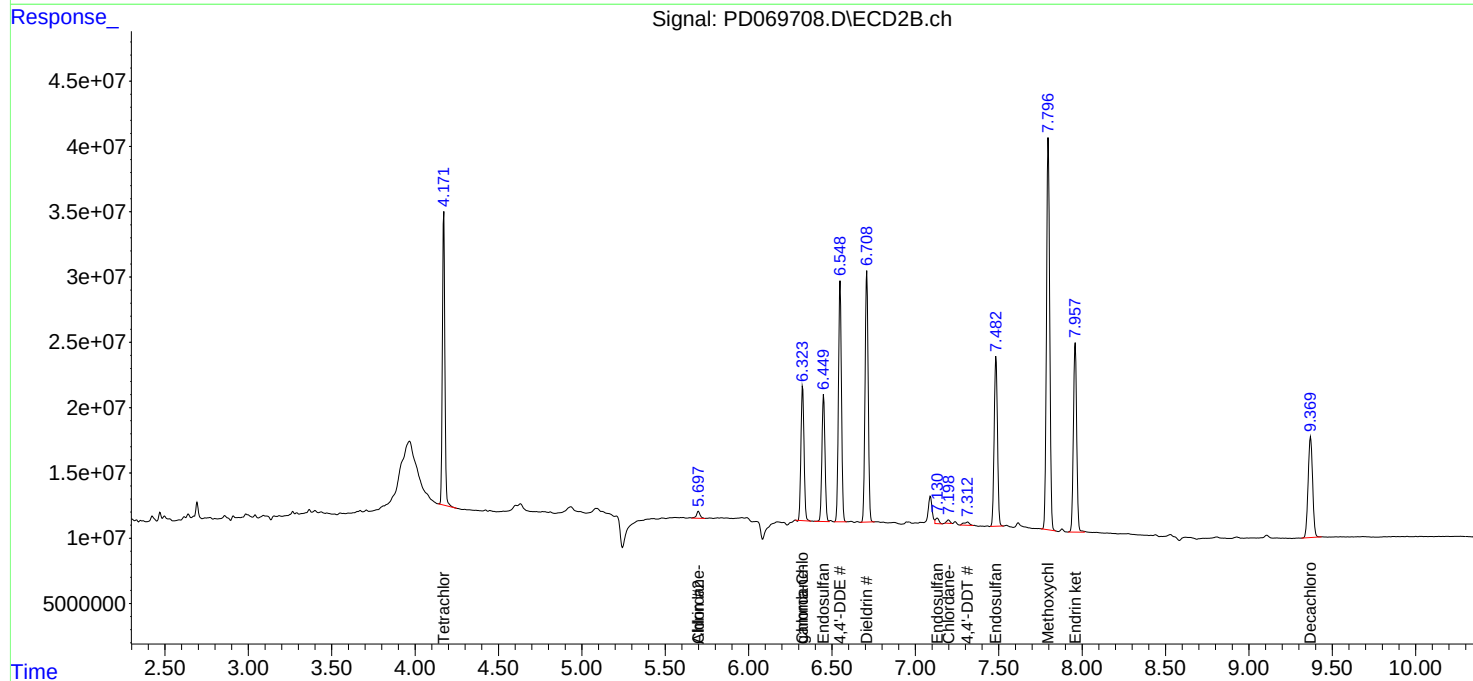
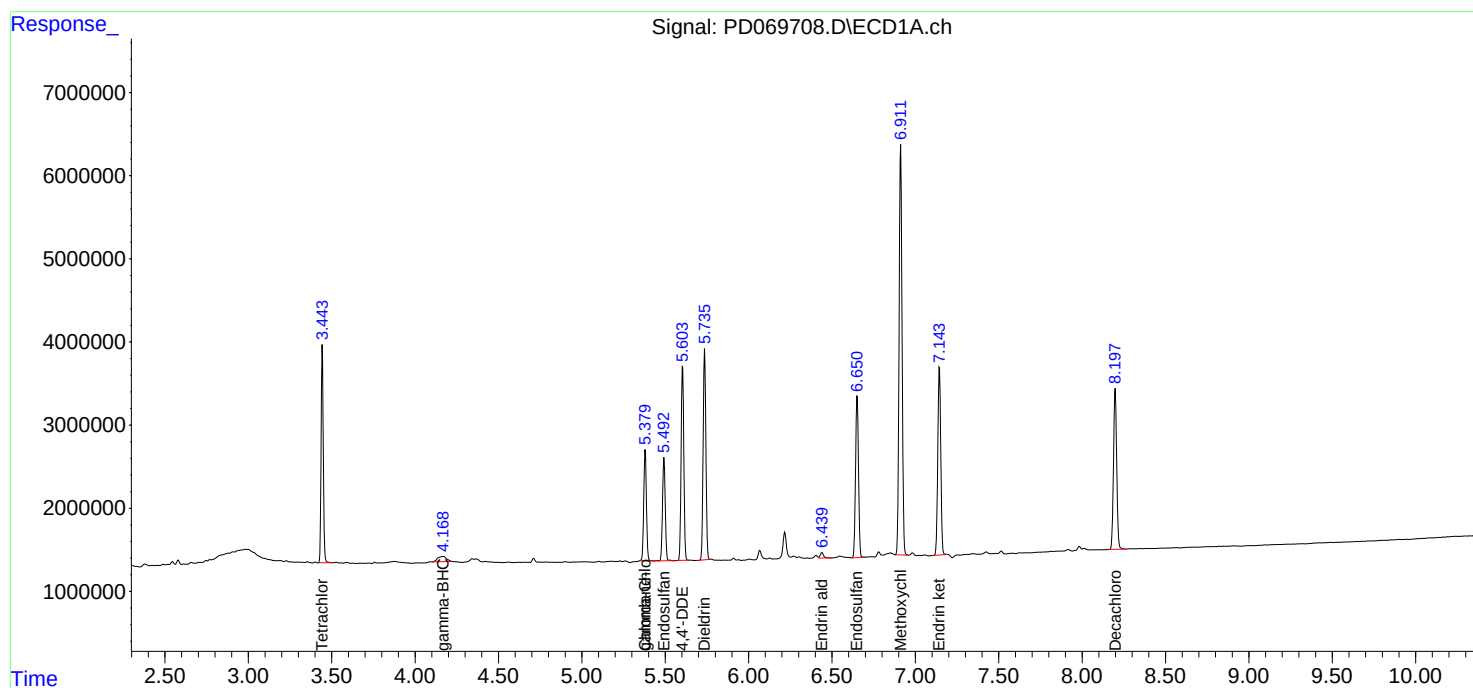
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

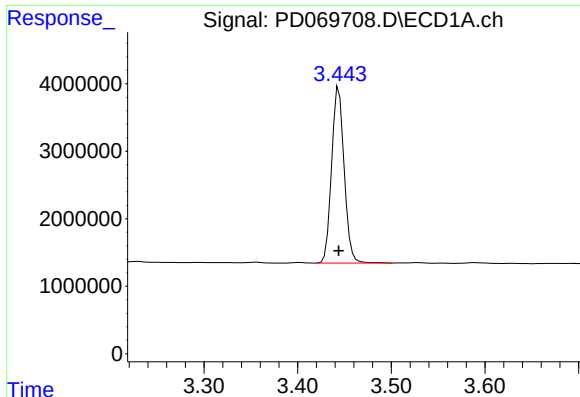
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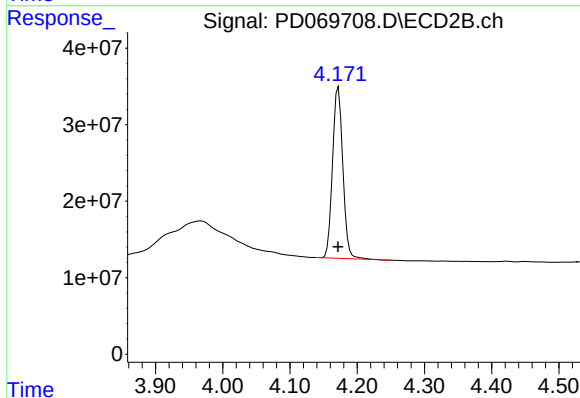




#1 Tetrachloro-m-xylene

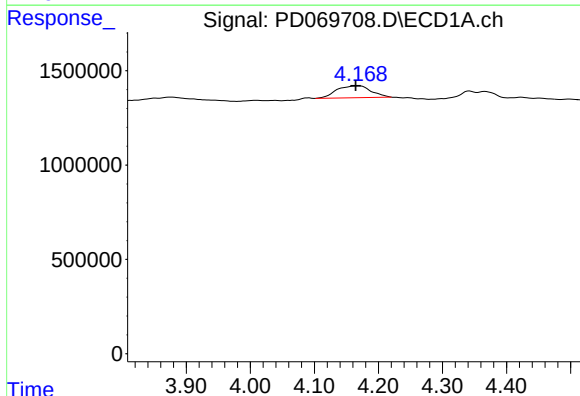
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 24261033
Conc: 24.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



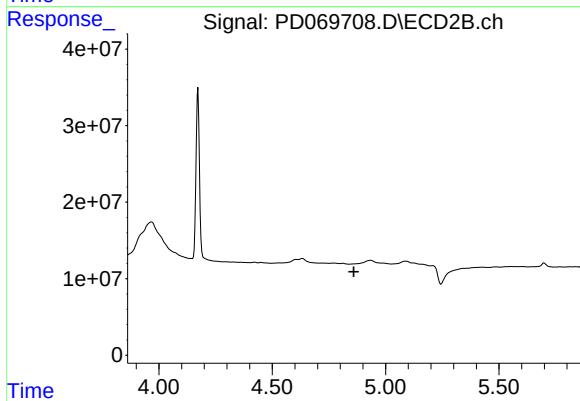
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 236003921
Conc: 24.70 ng/ml



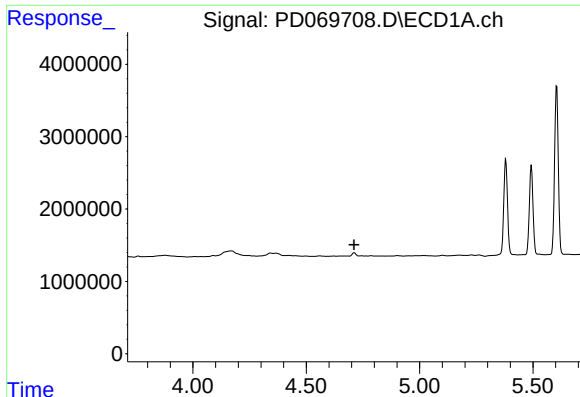
#3 gamma-BHC (Lindane)

R.T.: 4.169 min
Delta R.T.: 0.005 min
Response: 2353802
Conc: 1.59 ng/ml



#3 gamma-BHC (Lindane)

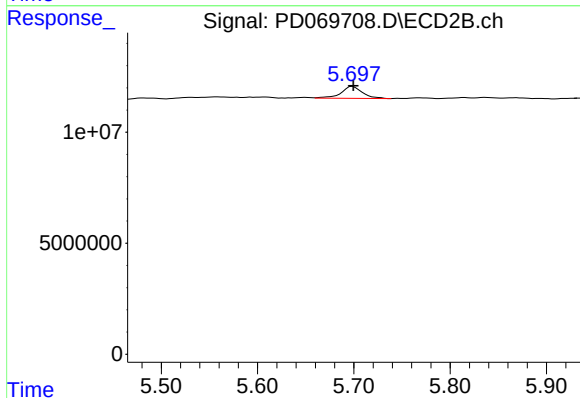
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#5 Aldrin

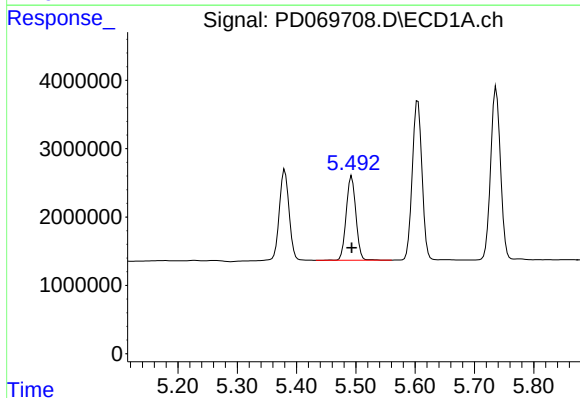
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



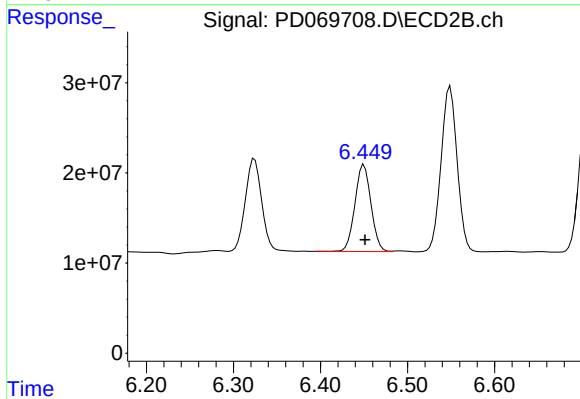
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 8340513
Conc: 0.69 ng/ml



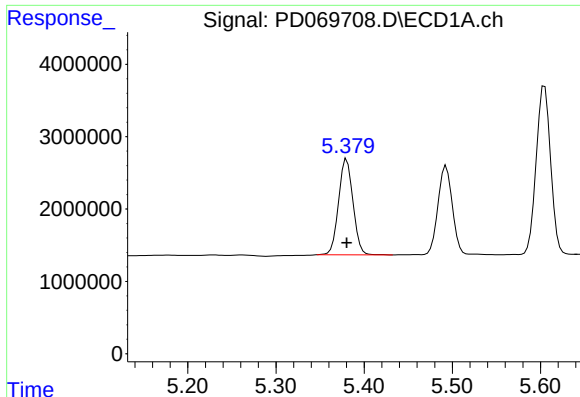
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 14000695
Conc: 11.80 ng/ml



#9 Endosulfan I

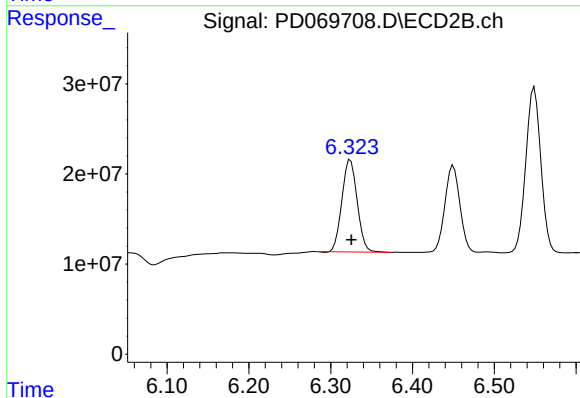
R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 123911128
Conc: 12.50 ng/ml



#10 gamma-Chlordane

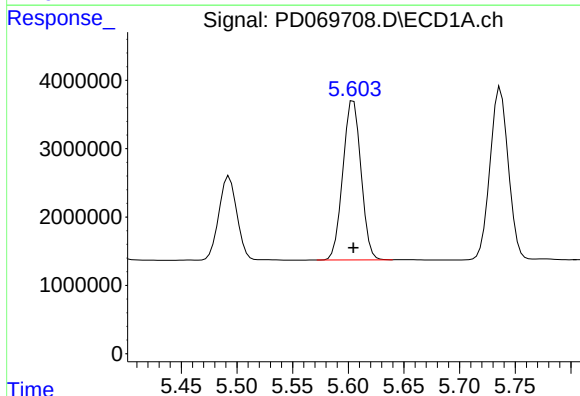
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 15070119
Conc: 11.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



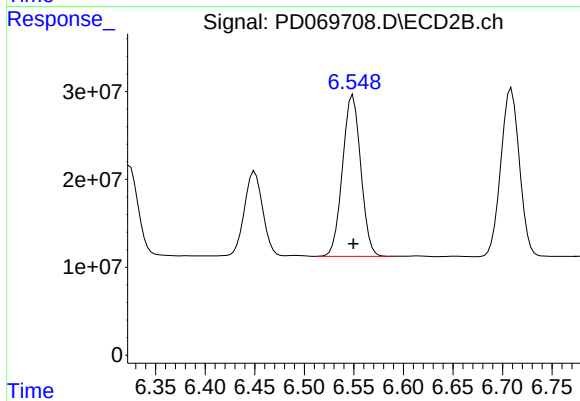
#10 gamma-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 131923947
Conc: 12.33 ng/ml



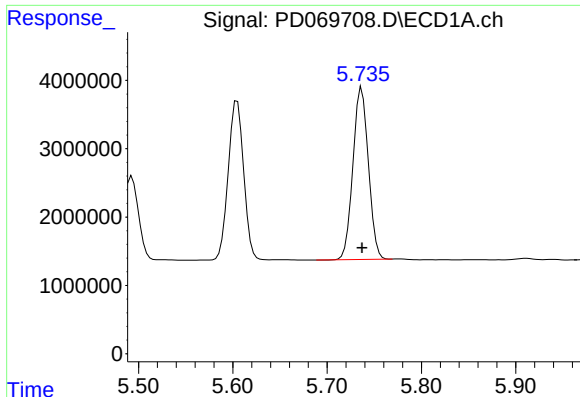
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 26431413
Conc: 22.84 ng/ml



#12 4,4'-DDE

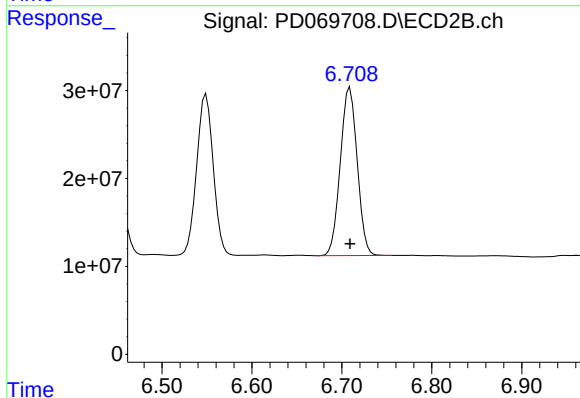
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 234976993
Conc: 23.67 ng/ml



#13 Dieldrin

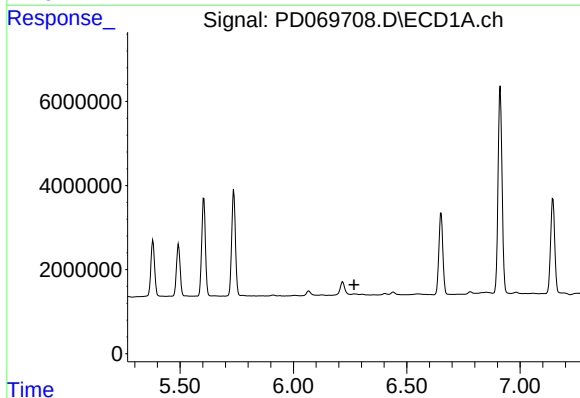
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 28697479
Conc: 23.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



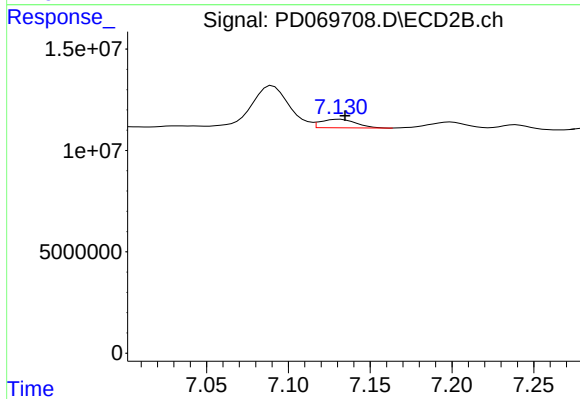
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 249527367
Conc: 24.37 ng/ml



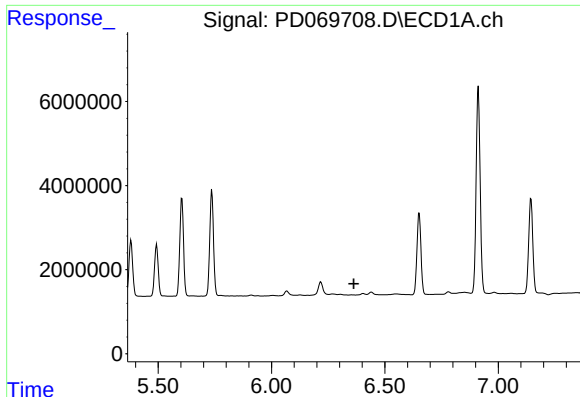
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#15 Endosulfan II

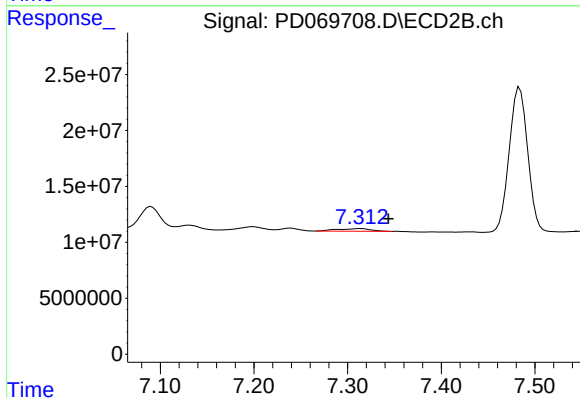
R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 6344119
Conc: 0.77 ng/ml



#17 4,4'-DDT

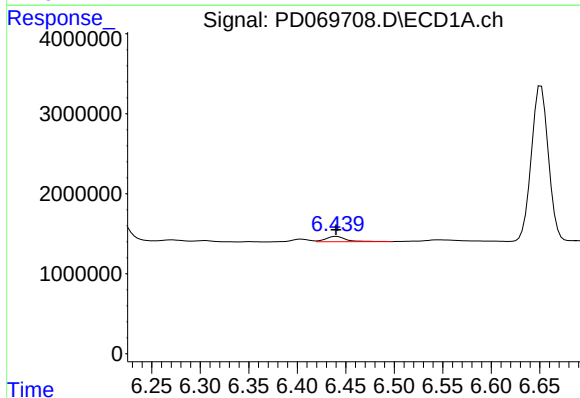
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



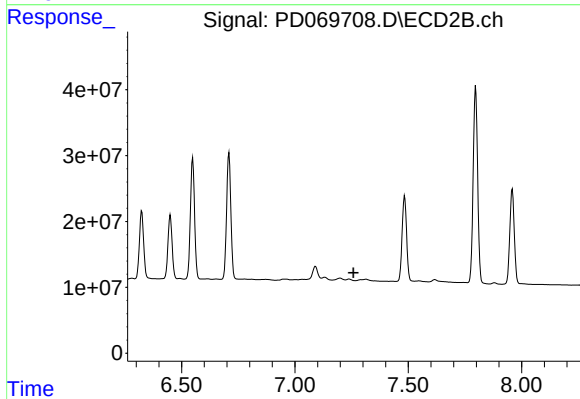
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: -0.030 min
Response: 5757606
Conc: 0.70 ng/ml



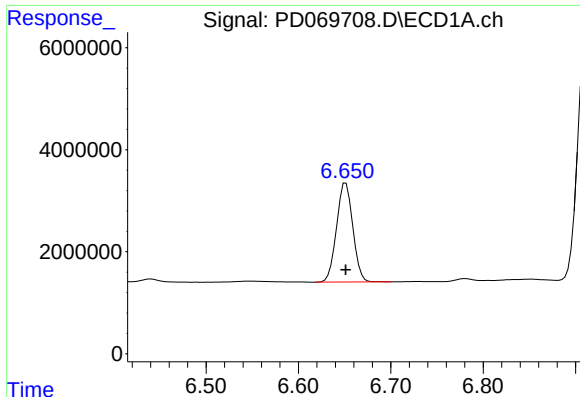
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 949530
Conc: 1.10 ng/ml



#18 Endrin aldehyde

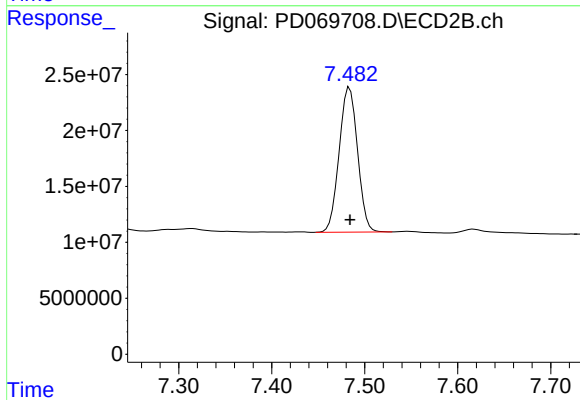
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

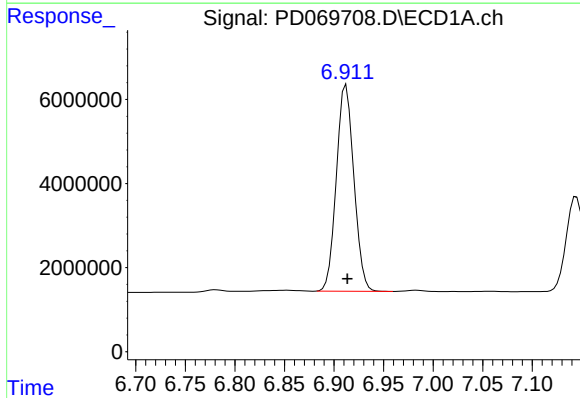
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 23750472
Conc: 21.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



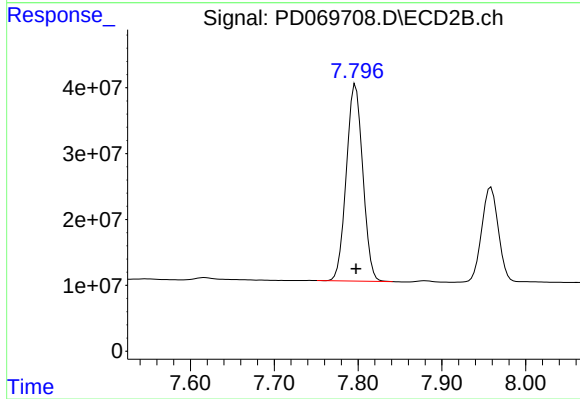
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 178123808
Conc: 22.30 ng/ml



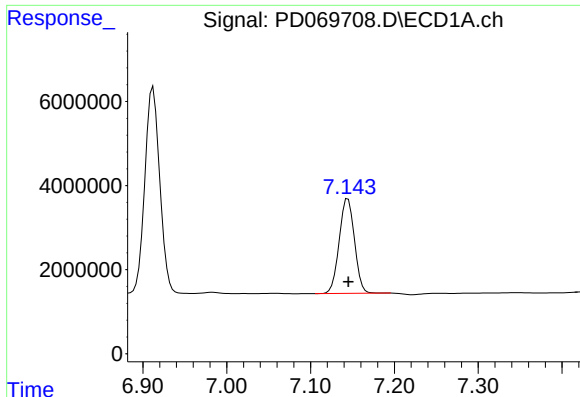
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 60436748
Conc: 104.85 ng/ml



#20 Methoxychlor

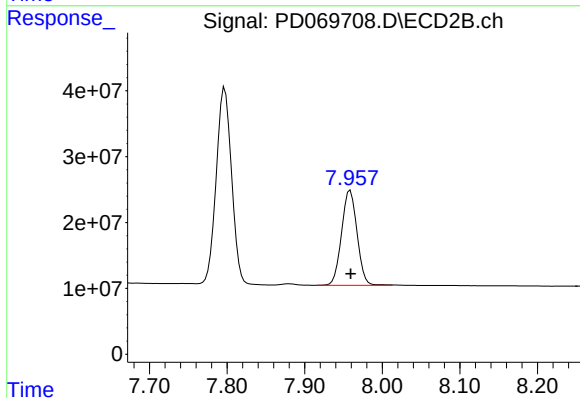
R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 408437894
Conc: 99.05 ng/ml



#21 Endrin ketone

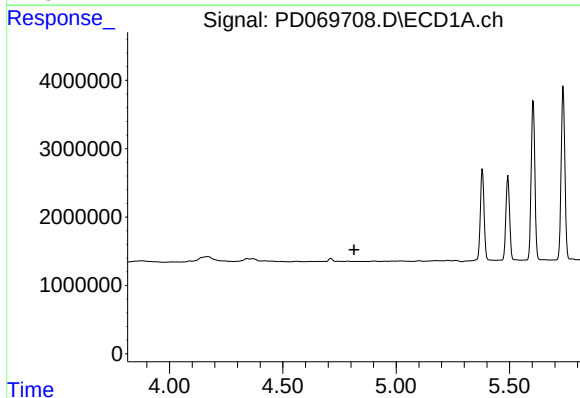
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 28561379
Conc: 22.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



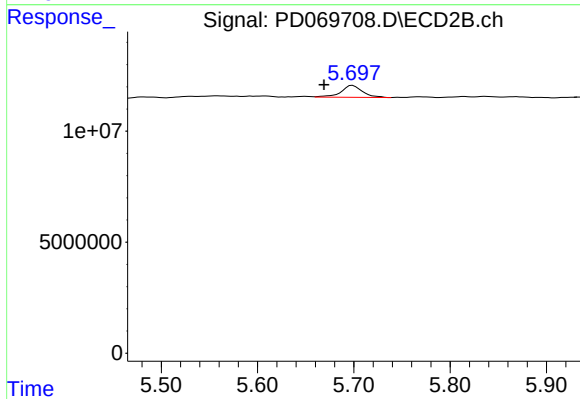
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 200645303
Conc: 24.02 ng/ml



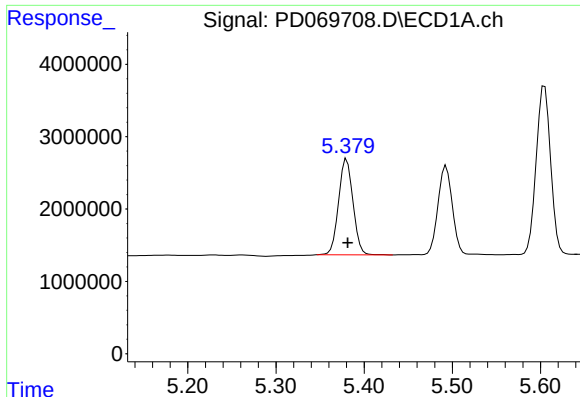
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#24 Chlordane-2

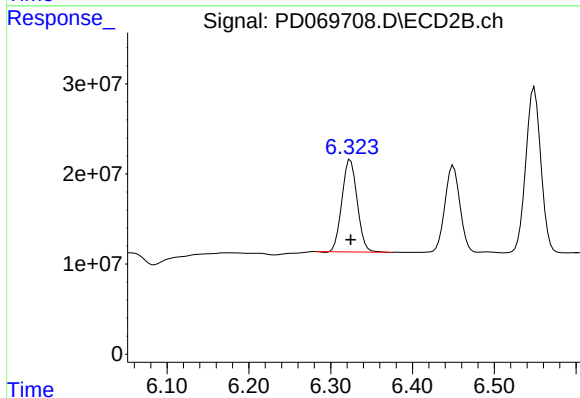
R.T.: 5.699 min
Delta R.T.: 0.030 min
Response: 8340513
Conc: 20.23 ng/ml



#25 Chlordane-3

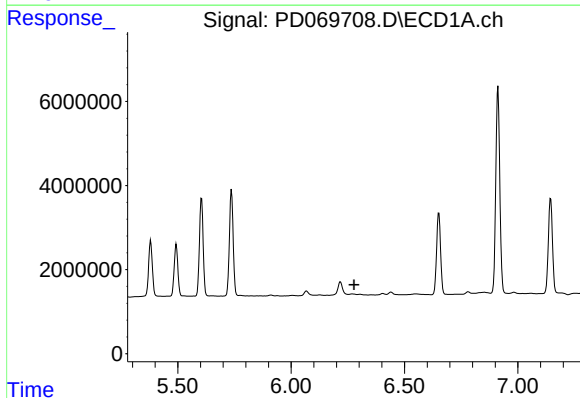
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 15070119
Conc: 117.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



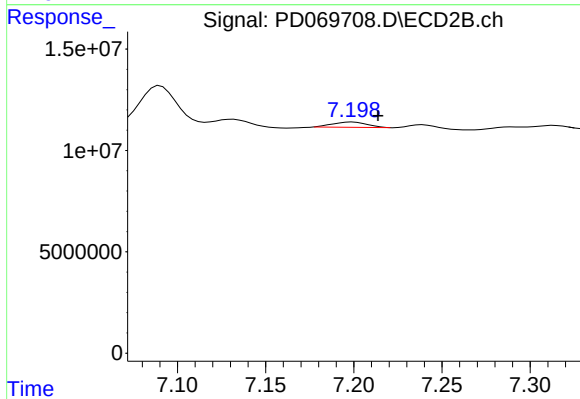
#25 Chlordane-3

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 131923947
Conc: 90.08 ng/ml



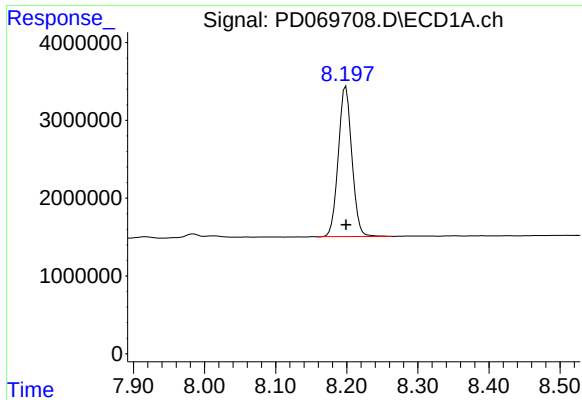
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



#27 Chlordane-5

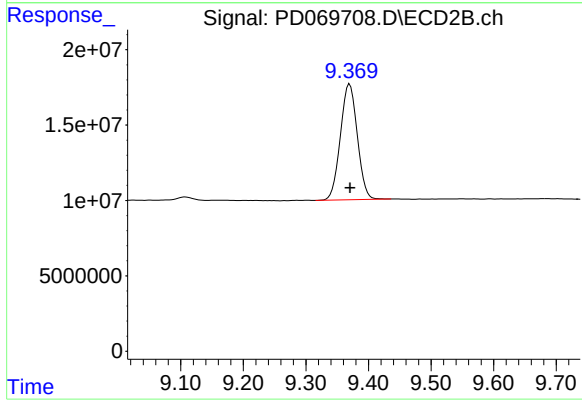
R.T.: 7.199 min
Delta R.T.: -0.014 min
Response: 3574969
Conc: 10.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 25568959
Conc: 23.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 144803288
Conc: 24.16 ng/ml